

# HATCHERY (ADIPOSE FIN CLIPPED) CHINOOK SALMON LOSS AT THE SWP & CVP DELTA FISH FACILITIES, 2012/2013

Release Date	CWT Race	Hatchery	Release Site	Release Type	Confirmed Loss	Number Released <sup>1</sup>	Total Entering Delta	% Loss <sup>2</sup>	First Concern Level	Second Concern Level	Date of First Loss	Date of Last Loss
11/5/2012	F	Mokelumne River Hatchery	Mokelumne River	**	590.68	100,633	n/a	0.587	n/a	n/a	12/5/2012	1/20/2013
11/29/2012	LF	Coleman NFH	Battle Creek	Production	4007.66	805,842	n/a	0.497	n/a	n/a	12/9/2012	1/20/2013
12/18/2012	LF	Coleman NFH	Battle Creek	Spring Surrogate	49.14	72,974	n/a	0.067	0.5%	1.0%	12/31/2012	1/19/2013
1/8/2013	LF	Coleman NFH	Battle Creek	Spring Surrogate	18.16	79,000	n/a	0.023	0.5%	1.0%	1/20/2013	1/20/2013
1/25/2013	LF	Coleman NFH	Battle Creek	Spring Surrogate	0.00	85,600	n/a	0.000	0.5%	1.0%	n/a	n/a

Facility	Unknown CWT Loss <sup>3</sup>	Unread CWT Loss <sup>4</sup>	Unknown Hatchery Loss <sup>5</sup>
SWP	9.03	0.00	73.10
CVP	5.20	3.29	0.00
<b>TOTAL</b>	<b>14.23</b>	<b>3.29</b>	<b>73.10</b>

SWP CWTs read from 10/1/2012 through 1/24/2013.

CVP CWTs read from 10/1/2012 through 1/25/2013.

<sup>1</sup>Number released with the adipose fin clipped and a CWT.

<sup>2</sup>LF & F % Loss = (Confirmed Loss/Number Released)\*100; W % Loss = (Confirmed Loss/Total Entering Delta)\*100

<sup>3</sup>Adipose fin clipped Chinook was observed during fish count, but tag code could not be determined (e.g., damaged tag, lost tag, no tag, or Chinook released).

<sup>4</sup>Adipose fin clipped Chinook was collected during fish count and has not been processed yet.

<sup>5</sup>CWT has been read, but hatchery release information not yet available.

\*\* Information not yet available.

DWR-DES Revised 1/28/2013

Preliminary data from DFW, DWR, FWS, and Reclamation; subject to revision.